

APPENDIX K:

Eastside Basin Site Information and Photographic Documentation

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K1: 531SJC503 – Lone Tree Creek at Austin Road

MONITORING SITE INFORMATION

Site Description, Location and Access:

Going East on Camp Road from Highway 99, turn left (north) onto Austin Rd. As the road curves to the right it will cross the Creek.

Latitude/Longitude: Lat. N 37° 51' 20"
 Long. W 121° 11' 06"

County: San Joaquin

WATER SOURCE

A 20 mile natural Channel originating south of Woodward Reservoir, this ephemeral stream carries natural runoff for four months of the year, in a westerly direction until its confluence with French Camp Slough and ultimate discharge into the San Joaquin River. Between March and November, flows in the creek are dominated by agricultural return flow beginning south of Woodward and continuing to French Camp Slough. Water is recaptured from irrigation as it moves downstream.



Water Year 2004 – Dry

Water Year 2005 – Wet

Rainy Season



02/24/04



02/23/05

Spring Runoff



04/28/04



04/26/05

Irrigation Season



07/28/04



07/26/05

Dry Season



09/29/04



09/27/05

Water Year 2004 – Dry

Water Year 2005 – Wet

Rainy Season



02/24/04



02/23/05

Spring Runoff



03/24/04



03/29/05

Irrigation Season



07/28/04



07/26/05

Dry Season



09/29/04



09/27/05

K3: 535MER576 – Turner Slough at Fourth Avenue

MONITORING SITE INFORMATION

Site Description, Location and Access:

Going south on Highway 165, turn right (west) onto Fourth Avenue (south Stevenson). Access to the slough is on the south side of Fourth Avenue, 1/8 of a mile east of Edminster Rd. Samples are taken from the south side of the bridge.

Latitude/Longitude: Lat. N 37° 19' 14"
 Long. W 120° 53' 21"

County: Merced

WATER SOURCE

Turner Slough is a former flood channel that has no natural flow. The channel has been reconstructed and realigned now to serve as a main drain for areas in the Stevenson Water District. Flow in the reconstructed channel is totally agricultural drainage flows.



Water Year 2004 – Dry

Water Year 2005 – Wet

Rainy Season



02/26/04



02/24/05

Spring Runoff



04/29/04



04/28/05

Irrigation Season



07/29/04



07/28/05

Dry Season



09/30/04



09/29/05

K4: 535MER546 – Merced River at River Road

MONITORING SITE INFORMATION

Site Description, Location and Access:

The site is under the historic bridge on the north bank near the mouth of the Merced River. The site is accessed via the parking lot at the intersection of River Road and Kelly Roads.

Township/Range/Section: NW ¼, SW ¼, SW ¼, Section 2, T7S, R9E (DWR#7S/9E-2N)

Latitude/Longitude: Lat. N 37° 20' 59"
 Long. W 120° 57' 28"

County: Merced

USGS Quad Map: Gustine, CA

WATER SOURCE

Water quality at this site is likely to reflect the quality of the major eastside tributaries.



Water Year 2004 – Dry

Water Year 2005 – Wet

Rainy Season



02/24/05

Spring Runoff



04/29/04



04/28/05

Irrigation Season



07/28/05

Dry Season



09/30/04



09/27/05

K5: 535STC501 – TID 5 Harding Drain at Carpenter Road

MONITORING SITE INFORMATION

Site Description, Location and Access:

From interstate 5, take Fink Road east for approximately 3.6 miles. Continue northeast on Crows Landing Road for approximately 3.6 miles until Carpenter Road. Travel approximately 2.4 miles northwest until drain. Sample on west side.

Township/Range/Section: SE ¼ Section 5, T5S, R9E

Latitude/Longitude: Lat. N 37° 27' 52"
 Long. W 120° 01' 49"

County: Stanislaus

USGS Quad Map: Crows Landing, CA

WATER SOURCE

Agricultural return flows, sewage disposal, and industrial flows.



Water Year 2004 – Dry

Water Year 2005 – Wet

Rainy Season



11/20/03



11/23/04

Spring Runoff



04/28/05

Irrigation Season



07/29/04



07/28/05

Dry Season



09/30/04



09/29/05

K6: 535STC513 – Tuolumne River at Shiloh Fishing Access

MONITORING SITE INFORMATION

Site Description, Location and Access:

The site is on the left bank of the Tuolumne River, under the Shiloh Road Bridge, approximately seven miles upstream of the confluence with the San Joaquin River. The site can be reached following the sign for Shiloh fishing access on the south side of the Shiloh Road Bridge. Sample from the sandy bar under the bridge.

Latitude/Longitude: Lat. N 37° 36' 11"
 Long. W 121° 07' 54"

County: Stanislaus

WATER SOURCE

Water quality at this site is representative of drainage from the entire watershed (1,540 square miles) and has an average annual unimpaired runoff of about 1.8 million-acre feet. The area is a daytime recreation area and is adjacent to a Recreational Vehicle park. As a long time monitoring site, sampling was augmented as part of this project.



Water Year 2004 – Dry

Water Year 2005 – Wet

Rainy Season



02/26/04

02/24/05

Spring Runoff



04/29/04

04/28/05

Irrigation Season



07/29/04

07/28/05

Dry Season



09/30/04

09/29/05

Water Year 2004 – Dry

Water Year 2005 – Wet

Rainy Season



02/24/04



02/23/05

Spring Runoff



03/24/04



04/26/05

Irrigation Season



07/28/04



07/26/05

Dry Season



09/29/04



09/27/05